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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF: Boulanger et al. Our File: 23-3 US

Serial No: 09/856,710

Group: 2874

Patent No: 6,882,465 B1

Issued: April 19, 2005

Title: TUNABLE FREQUENCY-CONVERTING OPTICAL DEVICE

November 28, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

We respectfully request the correction of errors as set out in the attached Certificate of Correction. It is our understanding that, since these errors occurred in the United States Patent and Trademark Office, no fee is required.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1465.

Respectfully,

Neil Teitelbaum
Regn No: 38,793

Customer No: 24949

Teitelbaum & MacLean
Registered Patent Agents Limited
1187 Bank Street, Ste 201
Ottawa, Ontario, K1S 3X7
Canada

Tel: (613) 523 3784
Fax: (613) 523 6799
Email: nt@patents.org
www.patents.org

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Certificate
DEC 20 2005
of Correction

DEC 21 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO: 6,882,465 *bi*

DATED: April 19, 2005

INVENTOR(S): Boulanger et al.

Page 1 of 2

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 1, line 35, "optimal interaction" should read -- optical interaction --

Col. 2, line 49, "qaudrants" should read -- quadrants --

Col. 3, line 15, "normal to near normal" should read -- normal or near normal --

Col. 3, line 61, "centrimetric" should read -- centimetric --

Col. 4, line 21, "geniometric" should read -- goniometric --

Col. 4, line 30, "i.e., juxtaposition" should read -- i.e., a juxtaposition --

Col. 4, line 47, "refraction index" should read -- refractive index --

Col. 6, line 32, "optical parameter" should read -- optical parametric --

Col. 7, line 25, "width" should read -- with --

Col. 7, line 29, " $\tan(\rho_c)$ " should read -- $\tan(\rho_e)$ --

Col. 7, line 67, "inside and said" should read -- inside said --

DEC 21 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO: 6,882,465 B1

DATED: April 19, 2005

INVENTOR(S): Boulanger et al.

Page 2 of 2

Col. 8, line 39, "times" should read -- items --

Col. 10, line 3, " $n(\omega_1) < n(\omega_i)$ when $\omega_1 < \omega_2$ " should read -- $n(\omega_i) < n(\omega_j)$ when $\omega_i < \omega_j$ --

Col. 18, line 10, Equation (17) " $L_c = \frac{\pi c}{\omega_1 n(\omega_1) - [\omega_1 n(\omega_1) + \omega_2 n(\omega_2)]}$ "

should read -- $L_c = \frac{\pi c}{\omega_3 n(\omega_3) - [\omega_1 n(\omega_1) + \omega_2 n(\omega_2)]}$ --

MAILING ADDRESS OF SENDER:

PATENT NO. 6,882,465

Teitelbaum & MacLean
Registered Patent Agents Limited
1187 Bank Street, Ste 201
Ottawa, Ontario
Canada
K1S 3X7

Tel: (613) 523 3784
Fax: (613) 523 6799
Email: nt@patents.org
www.patents.org

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